

REMARKS

Applicant requests entry of the instant amendment prior to examination of the above-identified patent application on the merits.

Claims 9-23 are pending in the above-identified application. Claims 1-8 have been cancelled. New claims 9-23 have been added by the instant amendment.

Attached hereto is a marked-up version of the changes made by the instant amendment. The attached page is captioned "VERSION WITH MARKINGS TO SHOW CHANGES MADE" and is only included for the Examiner's convenience. Should any discrepancies be discovered, the version presented in the preceding "IN THE SPECIFICATION" section shall be deemed to be correct.

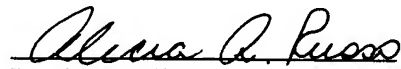
Applicants assert that these new claims are fully supported by the application as filed and do not constitute new matter.

Applicants submit herewith a Substitute Sequence Listing in paper and computer form. I hereby state that the content of the paper and computer readable copies of the Substitute Sequence Listing submitted in accordance with 37 C.F.R. §1.821(c) and (e), are the same. I hereby state that the content of the paper and computer readable copies of the Substitute Sequence Listing, submitted in accordance with 37 C.F.R. §1.821(g), herein does not include new matter.

Amendments to the instant application have been made previously under Patent Cooperation Treaty Articles 19 and 30 including submission of a substitute specification in English. Applicants believe, therefore, that an English translation of the original PCT application in Spanish is not required.

The Commissioner is hereby authorized to charge any fees due with this submission not otherwise enclosed herewith to Deposit Account No. 02-4377. Please credit any overpayment of fees associated with this filing to the above-identified deposit account. A duplicate of this page is enclosed.

Respectfully submitted,



Louis Sorell
PTO Reg. No. 32,439

Alicia A. Russo
PTO Reg. No. 46,192

Attorneys for Applicants
BAKER BOTTS, L.L.P.
30 Rockefeller Plaza
New York, NY 10112
(212) 408-2500

VERSION WITH MARKINGS TO SHOW CHANGES MADE

In the following sections, added text is marked with double underlining. e.g. added text, and deleted text is marked by a single strikethrough, e.g. ~~deleted text~~.

IN THE TITLE

Please **amend** the title with the following rewritten title:

-- NUCLEIC ACIDS, VECTORS, AND CELL LINE LINES COMPRISING
THE PROMOTER OF A CYCLOOXYGENASE-2 (COX-2) PROMOTER AND A WITNESS
GENE, AND USE THEREOF IN THE SEARCH OF COX-2 TRANSCRIPTIONAL
INDUCTION SELECTIVE AND METHODS OF SCREENING FOR COX-2 INHIBITORS

IN THE SPECIFICATION

The paragraph beginning at page 7, line 3 and ending at page 7, line 6 has been amended as follows:

--Figure 1 shows the sequence of the promoter zone of the cox-2 gene (SEQ ID. NO:3). The arrows indicate the sequences of ~~hybridisation~~ hybridization of the oligonucleotides used in the PCR ~~reaction~~ ~~[polymerase chain reaction]~~ (polymerase chain reaction).--

The paragraph beginning at page 7, line 8 and ending at page 7, line 10 has been amended as follows:

--Figure 2 shows the strategy for cloning the ~~promoting~~ promoter region of the cox-2 gene in the pXP2 plasmid in order to obtain the construct prom2-1906-LUC. The oligonucleotide depicted corresponds to SEQ ID. NO:4.--